## **WEST Search History**

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DATE: Tuesday, May 31, 2005

Hide?	<u>Set</u> Name	Query	<u>Hit</u> <u>Count</u>
	DB=	PGPB,USPT,EPAB,JPAB,TDBD; PLUR=YES; OP=OR	
	L13	('6587824'  '6230138'  '5924065'  '5398992'  '6418411'  '5960397'  '5590241'  '6859773'  '6334103'  '4630304'  '6584439'  '6839670')!.PN,TBAN,WKU.	12
	L12	L10 and (automobile or car)	25
	L11	L10 and automobile or car	270005
	L10	everhart-\$.in.	259
	L9	L8 and (operating adj state)	14
	L8	L7 and control\$4	110
	L7	L5 and model\$4	111
$\Box$	L6	L5 and 11	2
	L5	L4 and environ\$5	116
	L4	L3 and pause and monit\$3	129
Ö	L3	(automobile or car or vehicle) and (speech adj recognition) and noise and operat\$3 and state	914
	L2	(automobile or car or auto or vehicle) and (speech adj recogntion) and noise and operat\$3 and state	4
	L1	(5617486 5007046 4630304 4542657 5598505 5842162 5319736 5363444 5373555 6067515 6070140 6112176 6219642 5450522 5537647 5673325 5745874 5953700 5960397 5966690 6009391 6032116 6178399 6219642 6411927 6418412 6859773 6862359 4465159 6067517 4937871 5819223 5924065 5949892 6418411 6658385 6842734 5491747 4802227 5590241 4903302 4959857 5398992 5657422 5664021 5708722 5732134 5787183 5787165 6091964).pn.	49

END OF SEARCH HISTORY

## Search Results - Record(s) 1 through 12 of 12 returned.

L13: Entry 1 of 12

File: USPT

Feb 22, 2005

US-PAT-NO: 6859773

DOCUMENT-IDENTIFIER: US 6859773 B2

TITLE: Method and device for voice recognition in environments with fluctuating

noise levels

DATE-ISSUED: February 22, 2005

US-CL-CURRENT: 704/226; 704/246, 704/250

INT-CL: [07] G10L01520

L13: Entry 2 of 12

File: USPT

Jan 4, 2005

US-PAT-NO: 6839670

DOCUMENT-IDENTIFIER: US 6839670 B1

TITLE: Process for automatic control of one or more devices by voice commands or by

real-time voice dialog and apparatus for carrying out this process

DATE-ISSUED: January 4, 2005

US-CL-CURRENT: <u>704/251</u>; <u>704/270</u>, <u>704/275</u>

INT-CL: [07]  $\underline{G10}$   $\underline{L}$   $\underline{15/00}$ 

L13: Entry 3 of 12

File: USPT

Jul 1, 2003

US-PAT-NO: 6587824

DOCUMENT-IDENTIFIER: US 6587824 B1

TITLE: Selective speaker adaptation for an in-vehicle speech recognition system

DATE-ISSUED: July 1, 2003

US-CL-CURRENT: <u>704/275</u>; <u>704/243</u>, <u>704/246</u>

INT-CL: [07] <u>G10</u> <u>L</u> <u>15/00</u>

L13: Entry 4 of 12

File: USPT

Jun 24, 2003

US-PAT-NO: 6584439

DOCUMENT-IDENTIFIER: US 6584439 B1

TITLE: Method and apparatus for controlling voice controlled devices

DATE-ISSUED: June 24, 2003

US-CL-CURRENT: 704/270; 704/275

INT-CL: [07] G10 L 15/22

L13: Entry 5 of 12 File: USPT Jul 9, 2002

US-PAT-NO: 6418411

DOCUMENT-IDENTIFIER: US 6418411 B1

TITLE: Method and system for adaptive speech recognition in a noisy environment

DATE-ISSUED: July 9, 2002

US-CL-CURRENT: 704/256.5; 704/255

INT-CL: [07] G10 L 15/06

L13: Entry 6 of 12 File: USPT Dec 25, 2001

US-PAT-NO: 6334103

DOCUMENT-IDENTIFIER: US 6334103 B1

TITLE: Voice user interface with personality

DATE-ISSUED: December 25, 2001

US-CL-CURRENT: 704/257; 704/270

INT-CL: [07] G10 L 15/00

L13: Entry 7 of 12 File: USPT May 8, 2001

US-PAT-NO: 6230138

DOCUMENT-IDENTIFIER: US 6230138 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Method and apparatus for controlling multiple speech engines in an invehicle speech recognition system

DATE-ISSUED: May 8, 2001

US-CL-CURRENT:  $\underline{704/275}$ ;  $\underline{454/74}$ ,  $\underline{704/231}$ ,  $\underline{704/270}$ ,  $\underline{D12/415}$ ,  $\underline{D12/421}$ 

INT-CL: [07] <u>G10</u> <u>L</u> <u>11/00</u>, <u>G10</u> <u>L</u> <u>15/20</u>, <u>B01</u> <u>H</u> <u>21/84</u>, <u>G05</u> <u>B</u> <u>5/00</u>

L13: Entry 8 of 12 File: USPT Sep 28, 1999

US-PAT-NO: 5960397

DOCUMENT-IDENTIFIER: US 5960397 A

TITLE: System and method of recognizing an acoustic environment to adapt a set of based recognition models to the current acoustic environment for subsequent speech recognition

Record List Display Page 3 of 4

DATE-ISSUED: September 28, 1999

US-CL-CURRENT: 704/244; 704/233, 704/256, 704/256.2

INT-CL: [06]  $\underline{G10} \ \underline{L} \ \underline{5/06}$ 

L13: Entry 9 of 12 File: USPT Jul 13, 1999

US-PAT-NO: 5924065

DOCUMENT-IDENTIFIER: US 5924065 A

TITLE: Environmently compensated speech processing

DATE-ISSUED: July 13, 1999

US-CL-CURRENT: 704/231; 704/222, 704/226

INT-CL: [06] G10 L 3/02

L13: Entry 10 of 12 File: USPT Dec 31, 1996

US-PAT-NO: 5590241

DOCUMENT-IDENTIFIER: US 5590241 A

TITLE: Speech processing system and method for enhancing a speech signal in a noisy

environment

DATE-ISSUED: December 31, 1996

US-CL-CURRENT: 704/227; 381/94.7, 704/203, 704/226, 704/228, 704/272

INT-CL: [06]  $\underline{G10} \ \underline{L} \ 3/02$ ,  $\underline{G10} \ \underline{L} \ 9/00$ 

L13: Entry 11 of 12 File: USPT Mar 21, 1995

US-PAT-NO: 5398992

DOCUMENT-IDENTIFIER: US 5398992 A

TITLE: Seat having sound system with acoustic waveguide

DATE-ISSUED: March 21, 1995

US-CL-CURRENT: <u>297/217.4</u>; <u>181/192</u>, <u>297/188.04</u>

INT-CL: [06] <u>A47</u> <u>C</u> <u>7/62</u>

L13: Entry 12 of 12 File: USPT Dec 16, 1986

US-PAT-NO: 4630304

DOCUMENT-IDENTIFIER: US 4630304 A

TITLE: Automatic background noise estimator for a noise suppression system

DATE-ISSUED: December 16, 1986

 ${\tt US-CL-CURRENT: } \ \underline{381/94.3;} \ \underline{381/317}, \ \underline{704/233}, \ \underline{704/234}$ 

INT-CL: [04] H04B 15/00

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